The general character and relation of the faces on the mohawkite crystals is similar to that of domeykite. The form $a, 0.00 \infty$ ( $\mathrm{I} \overline{\mathrm{I}} \mathrm{O}$ ), however, occurs more frequently and is better developed. Fig. 8 (size of crystal $0.6 \times 0.3 \mathrm{~mm}$.) illustrates the usual habit of the


Fig. 8.
mohawkite crystals. Thin, tabular crystals like those of Fig. 2 are rare.
Luster, splendent metallic. Color, light tin-white to steel gray. Fracture conchoidal, crystal habit thick tabular to equidimensional. The crystals tarnish more readily than those of domeykite and become iridescent in brilliant, variegated hues.

## LANGUAGES OF THE NEW ENGLAND ABORIGINES NEW SOUTH WALES.

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> (Rexd May 15, 1903.)

Synopsis.-Introductory-Orthography-The Anēwan Language -The Banbai Language-A Mystic Language-Anéwan Vocabulary.

The native tribes of New South Wales are disappearing rapidly before the advancing tide of European population, and unless some

[^0]person qualified for the task shall take up this highly important subject, the languages and the customs of an interesting primitive people will be lost to science.

The languages spoken by the native inhabitants of the New England district of New South Wales are quite different in vocabulary and intonation from those found in any other part of New South Wales which I have visited. Therefore I consider myself very fortunate in being the first author to report their grammatical structure.

In the following pages I shall endeavor to record and preserve the elements of two aboriginal languages, with a vocabulary of one of them. All of the materials of the grammars, and also of the vocabulary, have been collected by me in the camps of the aborigines, and were noted down direct from the mouths of the native speakers, so that I can become entirely responsible for their accuracy.

In common with other Australian languages reported by me, the Anēwan and Banbai tongues possess a double form of the first person of the dual and plural, in every part of speech subject to inflection, by means of which the person spoken to may be included or excluded. It may be stated here that I was the first author to give full details of this peculiarity in the languages of Australia, ${ }^{1}$ although it had been observed to a certain extent in some of the islands of the Pacific Ocean, and among the Amarinds of North America. These two languages likewise contain a dual and plural number in all parts of speech.

It is hoped that these efforts of mine may prove of some value, by enabling philologists to compare the native tongues of Australian tribes, not only among themselves, but with other languages in the islands of Polynesia, Melanesia, and various parts of the Pacific Ocean, as well as with the speech of other primitive tribes in different parts of the world.

The space at my disposal in the Proceedings of this Society render it necessary to describe only the leading elements of the languages dealt with.

## Orthography.

The system of orthoepy adopted is that which is recommended by the Royal Geographical Society of England, but a few addi-

[^1]tional forms of spelling have been incorporated, to meet the requirements of the Australian pronunciation, as follows:

As far as possible, vowels are unmarked, but in some instances the long sound of $a, e$ and $u$ are indicated thus, $\bar{a}, \bar{e}, \bar{u}$. In a few cases the short sound of $u$ has been marked thus, ŭ.
$G$ is hard in all cases. $R$ has a rough, trilled sound, as in the English word "hurrah!" $W$ always commences a syllable or word.

Ng at the beginning of a word or syllable has a peculiar nasal sound. At the end of a syllable or word it has substantially the sound of $n g$ in the English word "sing."

The sound of the Spanish $\tilde{n}$ is frequent; at the beginning of a word or syllable I have given it as $n y$, but when terminating a word the Spanish ñ is used. $\quad Y$ at the beginning of a word has its ordinary consonant value.
$D h$ is pronounced nearly as th in the English word "that," with a slight sound of $d$ preceding it. Nh has also nearly the sound of th in "that," but with a slight initial sound of the $n$.
$T$ is interchangeable with $d ; p$ with $b$; and $g$ with $k$.
Ty and $d y$ at the commencement of a word or syllable have nearly the sound of the English $j$, or the Spanish ch; thus, dya or tya closely resemble $j a$ or cha. At the end of a word or syllable $t y$ is sounded as one letter, closely approaching the $t c h$ in the English word "catch," but omitting the final hissing sound.

In all cases where there is a double consonant, each letter is enunciated.

## The Anewan Language.

The remnants of the Anēwan tribe are scattered over the southern half of what is known as the "table-land" of New England, including Macdonald river, Walcha, Uralla, Bendemeer, Armidale, Hillgrove and other places.

## ARTICLES.

The indefinite article, $a$, is not represented, but the demonstrative pronouns, in their numerous modifications, supply the place of the definite article, as "this man," "that woman," "yonder hill." The English adverb, here, in its several native forms, is frequently treated as a demonstrative, and is then also a substitute for the definite article.

## nouns.

Nouns have number, gender and case.
Number.-There are three numbers-singular, dual and plural. Kana, a crow. Kanaburala, a pair of crows. Kananyeta, several or many crows.

Gender.-Gender in the human family is denoted by different words. Tana, a man. Kettyura, a woman. Romunna, a boy. Kĕmika or nganda, a girl. Kwanga, a child of either sex.

Among animals gender is distinguished by using words signifying "male" and "female." Pwēla, an opossum. Pwēla rula, a male opossum. Pwēla imbarra, female opossum.

Case.-The principal cases are the nominative, causative, instrumental, possessive, accusative, dative and ablative.

Nominative: This case simply names the subject, as imboanda, a kangaroo; naia, a yamstick, without any change in the noun.

Causative: When a transitive verb is used the noun takes a suffix, as Tananda imboanda nyuna, a man a kangaroo is beating. Kettyuranda pwēla nyuna, a woman an opossum is beating.

Instrumental: This takes the same suffix as the causative. Kettyuranda tana nyuna naianda, a woman a man is beating with a yamstick. Tananda imboanda nyūmbina arkananda, a man a kangaroo hit with a boomerang.
Possessive: Tanango arkana, a man's boomerang. Kettyurango naia, a woman's yamstick.

Accusative: This is the same as the nominative.
Dative: Rullagu, to a camp.
Ablative: Rullŭnge, from a camp.
It should be mentioned that in all the expressions illustrating the several cases, both in the Anēwan and Banbai languages, the demonstrative pronouns are omitted, for the two-fold purpose of saving space and of avoiding confusion by introducing any more words than are really necessary to show the declension. For example, where I have given "man kangaroo hit with boomerang" would be fully expressed by the native thus: "Man this-on-myright kangaroo yonder-in-front boomerang struck-with," or as the subject might require.

These remarks apply to every example of aboriginal sentences throughout both the languages dealt with in this article.

## ADJECTIVES.

Adjectives succeed the nouns they qualify, and take the same inflections for number and case.

Tana birkungirra, a man large.
Tanango birkungirrango arkana, a large man's boomerang.
T Tananda birkungirranda kwanga nyuna, a large man is beating a child.

It is not necessary to give examples of the other cases.
Comparison of adjectives is effected by two positive statements, such as, This is good-that is bad ; runyerra indya-irrunga indyunda.

## PRONOUNS.

Pronouns have three numbers, with inclusive and exclusive forms in the first person of the dual and plural. The following table exhibits the nominative pronouns:

| Singular |  | Yukka <br> Indyukka <br> Gambaua |
| :---: | :---: | :---: |
| Dual. | $\left\{\begin{array}{llll} \text { rst Person... } & \begin{array}{l} \text { We, incl., } \\ \text { We, excl., } \end{array} \\ \text { zd } & \text { " } & \ldots & \text { You } \\ \text { 3d } & \text { " } & \ldots & \text { They } \end{array}\right.$ | Tēka <br> Tảla <br> Twukka <br> Takana |
| Plural | $\left\{\begin{array}{lll} \text { Ist Person... } & \left\{\begin{array}{l} \text { We, incl., } \\ \text { We, excl. } \end{array}\right. \\ \text { 2d } & \text { " } & \ldots \end{array} \text { You },\right. \text { They }$ | Nyukka <br> Nāla <br> Audilla <br> Nalena |

The possessive and objective pronouns are as under:


There are forms of the pronouns meaning "away from me," "towards me," etc., which must be passed over for want of space.

Interrogatives: Who, ānunga. What, nyanga. What for, nyangabura.

Demonstratives: This, indya. That, indyunda. The demonstratives are numerous, and of various forms, frequently taking the place of pronouns of the third person in the singular, dual and plural. This accounts for the great diversity of the third personal pronouns, which have little or no etymological connection with the others.
The demonstratives in this language, by the combination of simple root-words, can be made to indicate position, direction, distance, movement, possession, number, person and size. If space permitted, I could show tables of these demonstratives which would be most important for comparative purposes. This applies also to the Banbai demonstratives.

VERBS.
Verbs have the singular, dual and plural numbers, with the usual tenses and moods. There is a form of the verb for each tense, which remains constant through all the persons and numbers of that tense. Any person and number can be expressed by using the required pronoun from the table given in the foregoing page.

Following is a short conjugation of the verb Nyuka, "to beat or strike."

Indicative Mood-Present Tense.


Yukka nyuna Indyukka nyuna Gambaua nyuna
and so on through the dual and plural.

> Past Tense.

Singular........ist Person......I beat Yukka nyumbina

## Future Tense.

Singular.........1st Person......I will beat Yukka nyumarala

> Imperative Mood.

Conditional Mood.
Perhaps I will beat Yukka neta nyumarala
Present . I beat myself
Past ...I beat myself
Future ..I will beat myself

Reflexive.

Yukka nyugatina
Yukka nyugatimbina
Yukka nyugatila

## Reciprocal.

Dual....We, exclusive, are beating each other, Tãla nyutaka
Plural...We, exclusive, are beating each other, Nâla nyutaka

## ADVERBS.

The following are a few of the more commonly used adverbs:
Yes, ngeh. No, apala. Today, lunna. Tomorrow, yūn. Soon, lanabura. By and bye, loka. Long ago, toangga. Now, ilan. Recently, irrandya.

How, thanggana. Where, renya. How many, thambula. Here, āwa. There, gamba. The two last are frequently used as demonstratives.

## PREPOSITIONS.

In the rear, yanda. In front, gattanda. Around, lunggai. In the middle, umŭnda. Up, dapai. Down, irrakirran. Between, ilkongga.

## conjunctions.

The general absence of conjunctions is attributable to the numerous modifications of the different parts of speech, by means of which sentences are brought together without the help of connecting words.

## interjections and exclamations.

These parts of speech are not numerous.

## NUMERALS.

One, nyoanda. Two, tuala.

## The Banbai Language.

The aboriginal tribes speaking this language adjoin the Anéwan community on the north, and are located at Guyra, Ben-Lomond, Wollomombi and Kookarabooka.

## NOUNS.

Number.-There is no special declension for number, but the noun is followed by words signifying two or several.

Ginggēr bulabulari, kangaroos two.
Ginggêr girrawa, kangaroos several.
Gender.-Man, thaimburra. Woman, burranyen. Boy, bodyerra. Girl, dillanggan. The sex of animals is denoted by words meaning "male" and "female" respectively, placed after the creature's name, as, Margan dyillawara, a buck wallaby. Margan kandura, a doe wallaby. Among birds, boro means a cock, and ngapara, a hen.

Case.-There are the nominative, causative, instrumental, possessive, accusative, dative and ablative cases.

Nominative: Tua, a boomerang. Kunnai, a yamstick. Wandyi, a dog.

Causative: Ginggēru nganya bittang, a kangaroo me scratched. Burranyendu nganya buang, a woman me struck.

Instrumental: Thaimburradu nganya bindaimang tuandu, a man at me threw a boomerang.

Possessive: Burranyengu kunnai, a woman's yamstick. Thaimburrangu tua, a man's boomerang.

In the Gundungurra, and in several other aboriginal languages of New South Wales and Victoria, the article possessed takes a suffix, as well as the possessor. For example, warrangan means a boomerang, and murriñ a man, but "a man's boomerang" must be expressed, Murrin-gu warrangan-gung. Until reported by me, ${ }^{1}$ this peculiarity of a double suffix in the genitive case of Australian nouns had not been observed by any previous author.

Dative: Nguralami, to a camp.
Ablative: Nguranga, from a camp.
Accusative: This is the same as the nominative.

## ADJECTIVES.

Adjectives take the same inflections as the nouns which they qualify.

Thaimburra burwai, a man large.
Thaimburradu burwaidu nganya buang, a man large me struck.
Thaimburrangu burwaigu tua, a large man's boomerang.
${ }^{1}$ "The Gundungurra Language," Proc. Amer. Phil. Soc., Vol. xl, p. 143.

Comparison: Nyam dhurrui-nyam yōnggo; this is good-that is bad. Nyam dhurruiunba, this is very good.

## PRONOUNS.

Pronouns have the nominative, possessive and objective cases, as in the subjoined tables. There are two forms in the first person of the dual and plural-one in which the person or persons addressed are included with the speaker, and another in which they are exclusive of the speaker. The following is a list of the pronouns in the nominative case :

| Singular | $\left\{\begin{array}{lll} \text { 1st } & \text { Person. } \\ 2 \mathrm{~d} & \text { " } & \ldots \\ 3 \mathrm{~d} & " & \ldots \end{array}\right.$ | . . I <br> . .Thou <br> .. He | Ngaia <br> Nginda <br> Ngurrung |
| :---: | :---: | :---: | :---: |
| Dual | $\left\{\begin{array}{l} \text { ist Person. } \\ \text { 2d } \\ 3 \mathrm{~d} \\ 3 \end{array} .\right.$ | $\int$ We, incl., <br> (We, excl., You They | Ngulli <br> Ngulligai <br> Bulala <br> Bulagai |
| Plural | $\left\{\begin{array}{l} \text { Ist Person. } \\ \text { 2d } \\ 3 \mathrm{~d} \\ 3 \mathrm{~d} \end{array} .\right.$ | $\begin{aligned} & \left\{\begin{array}{l} \text { We, incl., } \\ \text { We, excl., } \end{array}\right. \\ & \text { You } \\ & \text { They } \end{aligned}$ | Nyeŭlla <br> Nyeŭllagai <br> Nguddyilindya <br> Vangbëndu |

The possessive and objective forms of the pronouns are exhibited in the following table:

Singular.

| Ist Person..... Mine | Ngunyo | Me | Nganya |  |
| :--- | :--- | :--- | :--- | :--- |
| 2d " | Ne...Thine | Nginnu | Thee | Ngēna |
| 3d | " | $\ldots$. His | Gurragunga | Him |
| nyam |  |  |  |  |

Dual.

| Ist Per | \{Ours, incl., Ngullimba Ours, excl., Ngullimbagai | Us, incl., Ngullinya Us, excl., Ngullinyagai |
| :---: | :---: | :---: |
| 2d | Yours Bullamba | You Bulanya |
| 3 d " | Theirs Bullambagai | Them Bulanyagai |

Plural.

| ist Person |  | S Ours, incl., | Ngeŭmba |
| :---: | :---: | :---: | :---: |
|  |  | \{ Ours, excl., | Ngeumbagai |
| 2 | ، | Yours | Nguddyimba |
| 3 | " | Theirs | Ittyāran |


| Us, incl., | Ngeanya |
| :--- | :--- |
| Us, excl., | Ngeanyagai |
| You | Nguddyinninya |
| Them | Ittyārambēn |

There are also forms meaning " with me," nganyumbulla. Ngaia, as in the table, is used with an intransitive verb, as, ngaia nganggi, I sit ; but when a transitive verb is used, the pronoun is changed to ngatya, as, Ngatya bōnggi, I beat. These rules apply to the other persons and numbers. Other forms of the pronouns are omitted for want of space.

Interrogative pronouns: Who, wuttanya. Whom belonging to, wuttanyannin. What, minya. How many, minya-minya.

Demonstrative pronouns: This, nyam. That, mumum. These are frequently used as adverbs, and they mean "here" and "there."

VERBS.
The rules for the conjugation of verbs are similar to those of the Anēwan language. An example in the singular number of each tense will be sufficient :

Indicative Mood-Present Tense.
Singular .... $\left\{\begin{array}{lll}\text { ist Person. ..... I beat } & \text { Ngatya bōnggi } \\ 2 \mathrm{~d} & " & \ldots . \text { Thou beatest }\end{array}\right.$ Nginda bōnggi

Past Tense.
Singular.......1st Person......I beat Ngatya boang

## Future Tense.

Singular.......Ist Person......I will beat Ngatya bōanggo
The imperative, conditional, reflexive and reciprocal forms of the verb will be passed over for want of space.

## ADVERBS.

Yes, nge. No, wunā. Today or now, gillu. Tomorrow, gurlau. Soon, gurubilli. By and bye, kangā. Long ago, dhullūmba. Yesterday, nyukkumba. Certainly, yare. How, dyirrung. Perhaps, dyirraugam. Where, dyota. How many, minya-minya. Here, nyam. There, mundyaba. Yonder, mungga-munggara. Marēda, far away. Close to speaker, tulbaia.

The adverbs "here" and "there" are often used as demonstrative pronouns, and have the same meaning as "this" and "that."

## PREPOSITIONS.

In frort, munggara. In rear, wallungga. Between, pimita. On the other side, kawatadyula. On this side, ilāmgidda. Up, kaba. Down, warri. Around, kokari.

Conjunctions and interjections are omitted.

## NUMERALS.

One, kurrukun. Two, bulari.

## A Mystic or Secret Language.

Before concluding this short article on the speech of the Australian aborigines, I wish to refer to a secret language, used by the men at the ceremonies of initiation, but which is never spoken in the presence of women, or in the presence of those youths who have not yet entered upon the prescribed course of initiation. Whilst the novitiates are away in the bush in charge of the elders of the tribe, they are taught a mystic name for surrounding objects of every-day life, for animals, for parts of the human body, and short sentences of general utility. This language is different in different tribes.

I was the first author to draw attention to this mystic tongue, ${ }^{1}$ and during the past year I contributed to the Royal Society of New South Wales some vocabularies of the secret languages of the Kurnu ${ }^{2}$ and other Australian tribes. I consider my discovery of this secret form of speech is of great linguistic importance, and invite my readers to peruse the vocabularies referred to.

In connection with this subject it may be mentioned that in igor I contributed an article to the Royal Geographical Society of Queensland, on some "Aboriginal Songs at Initiation Ceremonies, ${ }^{13}$ in which I published several sacred chants in the secret tongue, which are the first songs of the kind ever set to music.

## Vocabulary of Anewan Words.

The following vocabulary, containing about 210 of the most important words in general use by the Anēwan tribes, has been prepared by me from notes taken in the camps of the aborigines.

[^2]Every word was carefully written down by myself from the mouths of the natives.

In a communication to the Royal Society of Victoria in the year $1896,{ }^{1}$ I gave a comprehensive description of the initiation ceremonies of the Anēwan, Banbai and other tribes Again in 1897, I contributed a paper to the Royal Society of New South Wales, ${ }^{2}$ in which I described the Anëwan laws of marriage and descent, with lists of their totems. On account of the two articles referred to, it has not now been thought necessary to repeat the subjects therein dealt with.

| English. | Anēwan. | English. | Anērwan. |
| :---: | :---: | :---: | :---: |
| Man | tana | Teeth | yella |
| Boy | rumunna | Tongue | tŭnda |
| Elder brother | irkōmba | Navel | dyikanga |
| Younger brother |  | Back | twila |
|  | ilpaminda | Arm | kyǔnda |
| Father | pēta | Shoulder | irringala |
| Woman | kettyura | Elbow | indina |
| Girl | kemika | Hand | nyella |
| Elder sister | pauana | Calf of leg | yula |
| Younger sister | paua | Thigh | illanba |
| Mother | irrapella | Knee | gwunba |
| Child of either |  | Foot | nyalla |
| sex | kwanga | Heel | nungan |
| The Human Body. |  | Blood | gwianba |
|  |  | Woman's |  |
| Head | kwulla | breasts | ipinda |
| Forehead | tui | Fat | pyenna |
| Hair of head | rella | Skin | twunda |
| Beard | nutyina | Penis | duna |
| Eye | ila | Testicles | ilwundandha |
| Nose | nyanba | Semen | bungan |
| Jaw | dhanda | Copulation | bungadala |
| Ear | nakuna | Masturbation | bungalulamun |

1 "The Būrbŭng of the New England Tribes," Proc. Roy. Soc. Victoria, Vol ix, N. S., pp. 120-I 36 .

2 "The Totemic Divisions of Australian Tribes," journ. Roy. Soc. N.!S.' Wales, Vol. xxxi, pp. 168-170.

| English. | Anērean. |
| :--- | :--- |
| Venereal | tharpunda |
| Anus | būlla |
| Excrement | ngunba |
| Urine | itirra |

## Natural Surroundings.

| Sun | nura |
| :--- | :--- |
| Moon | ternda |
| Stars | ikina |
| Sky | rūnbinna |
| Thunder | lāmutika |
| Lightning | kimmitta |
| Rain | yūnggara |
| Fog | ngatta |
| Snow | ikana |
| Frost | lala |
| Hail | arrepanna |
| Water | ukŭnda |


| The ground | kyuna |
| :--- | :--- |
| Stones | rola |
| Sand | raikana |
| Darkness | illona |
| Coldness | inganna |
| Fire | inba |
| Smoke | rutta |
| Night | lōnna |

Food (flesh) kara
Food (vegetable) kyaia
Honey irrōta
Hill kuta
Watercourse retta
Any tree dulla
Leaves of trees indora
Path kurra
Shadow tonba
Summer ilkaiwa
Winter tyerwanba

English. Anēwan.
Rainbow rumira
Large flat rock lara
Camp rulla
Mammals.
Kangaroo imboanda
Porcupine iwutta
Wild-dog irritanga
Opossum pwela
Flying-fox ramana
Kangaroo-rat bara
Native-bear lauanha
Wallaroo lumulla
Bandicoot imbunga
Ring-tail opos-
suin aunda
Native-cat kyura
Wallaby kyatta
Tigercat yāra
Bat lyunganda
Birds.
Birds collec-
tively pillang
Emu runda
Eagle-hawk lambara
Black-duck rungara
Pelican wuyara
Laughing jack-
ass rokala
Crow kana
Swan dyuwula
Native-companion rualgunda
White cockatoo ērpatha
Black cockatoo wellara
Common mag-
pie imbota
Plover tharringga

| English. | Ančwan. | English. | Anētean |
| :---: | :---: | :---: | :---: |
| Curlew | rilwinnu | Bulldog ant |  |
| Brown-hawk | ōwara | (red) | thanda |
| Parrokeet | imbanga | Bulldog ant |  |
| Mopoke | ūrkūng | (black) | oppunga |
|  |  | Scorpion | imbŭnda |
|  | shes. | Crab | thambanna |
| Perch | indanga | Trees an | 2d Plants. |
| Jewfish | lyūnda | Mountain ash | o-inba |
| Codfish | guyu, or ruta | Kurrajong | nunggutta |
| Sprat | birran | Ironbark | girranba |
| Eel | indhurra | Stringy bark | indwarra |
|  |  | Wattle | luna |
|  | tiles. | Grass-tree | dunburra |
| Black iguana | rutyala | Peppermint | nēwurra |
| Water iguana | nhawala | Apple-tree | tūnba |
| Ground iguana | tyunda | Gum-tree | orrulla |
| Spotted iguana | laipara | Scrub-gum-tree | bikkara |
| Jew-lizard | nura | Pine | wungulla |
| Snakes collec- |  | White box | yina |
| tively | yenda | Reeds | moanda |
| Death-adder | minda | Forest oak | rēwilla |
| Rock-lizard | roppung | Cherry-tree | poara |
| Turtle | yiwang | Jeebung | lwainda |
| Stinking-turtle | werra | Weapo | ons, etc. |
| Big frog | imbottonga |  |  |
| Carpet-snake | imbiāla | War spear | kyenba |
| Sleepy lizard | pwoggana | Hunting spear | anbelang |
|  |  | Jagged spear | mumberiñ |
| Inver | tebrates. | Spear shield | indūta |
| Bee | ronnang | Club | raipella |
| Locust | warra | Spear thrower | womur |
| Centipede | engara | Boomerang | arkana |
| Louse | irrakanba | Tomahawk | mukung |
| Nits of lice | minna | Fighting-hook | lēnyang |
| House-fly | rulunga | Nulla-nulla | rularokara |
| Spider | ālman | Koolamin | tilla |
| Mosquito | irwala | Net bag | loia |

English. Anc̄roan.

| Yamstick | naia |
| :--- | :--- |
| Stone knife | imbōnda |

Large
Adjectives.

Small
Good
Bad
Hungry
Thirsty
Quick
Slow
Afraid
Angry
Greedy

Eat
Drink
Sit
Speak

|  | Verbs. |
| :--- | :--- |
| at | mēka |
| rink | imbekka |
| it | nina |
| Speak | oidekka |

English. Anērean.
nadiga
nuppanati
wammin
unumbia
peka
twaka
nomekka
irruttela
anamarai
irrukka
nugguna
indeka
nirmatin
aikunna
thekinna
imbwiana
rāgya
imbia
twandyingan
pwika

ON SOME NAMES (CHIEFLY LINNEAN) OF ANIMALS AND PLANTS ERRONEOUSLY PAIRED IN SYNONYMY. BY MARCHESE ANTONIO DI GREGORIO.
(Received April 15, 1903.)
It is well known that a great many new genera have been made for the old Linnean species. One of the chief creators of generic names was Lamarck, the great naturalist. After him a large number of authors have proposed many new genera for the Linnean species. The same is true, also, for many species proposed by ancient authors that have been related in synonymy, when a new genus has been created for the same species.

In my note, "Intornorno ad alcuni nomi di conchiglie linneane," published in the Bulletin of the Italian Malacological Society (Vol. x, 1884), I have proposed to retain the original Linnean names for proc. aner. philos. soc: xlif. 173.. r. printed aug. 7, 1903.


[^0]:    ${ }^{1}$ See foot-note, page 243 .

[^1]:    1 "The Gundungurra Language," Proc. Amer. Phil. Soc., Vol. xl, p. 140.

[^2]:    ${ }^{1}$ fourn. Anthrop. Inst., London, Vol. xxv, p. 310.
    ${ }^{2}$ Journ. Roy. Soc. N. S. Wales, Vol. xxxvi, pp. 157-160.
    ${ }^{3}$ Queensland Geographical Journal, Vol. xvii, pp. 61-63.

